

IN THE CLAIMS:

Amend claims 6-10, 12, 14, 15, 17, 23-25 and add the following new claims 26-33 as shown in the following listing of claims, which replaces all previous listings and versions of claims.

1.-5. (canceled).

6. (currently amended) An analyzer system which is either built-in to an analyzer or separate from and connectable to an analyzer, the analyzer system comprising:

at least one one or more analyzer software program
~~programs~~ for at least one of controlling the analyzer to perform one or more analysis procedures and analyzing results output by the analyzer;

at least one job information set in advance and
~~corresponding to a comprising data for adapting the analyzer~~
~~software to control the analyzer to perform the one or more~~
~~specific analysis procedure, the analyzer software program~~
~~being configured to confirm the existence of and read out the~~
~~job information; procedures;~~

a job comprising data for linking the job information to the analyzer software program; ~~for a given analysis procedure;~~

job representing means for representing the job on a
display; and

job launching means for launching the job by
launching the analyzer software program through the job
representing means to perform an analysis procedure.
procedure; and

~~job representing means for representing a job on a display.~~

7. (currently amended) An analyzer system according to claim 6; wherein the job representing means is an icon comprised of an icon name and an icon image file. further comprising a computer for executing the one or more analyzer software programs.

8. (currently amended) An analyzer system according to claim 6; wherein the analyzer software ~~programs contain~~ program contains a customizable user interface that is customized by the job information to display information relating to the one or more specific analysis procedures.

9. (currently amended) An analyzer system according to claim 8; wherein the job information customizes the user interface by setting a type of information to be displayed to the user, a level of detail of information to be displayed to the user, and a number of prompts for requesting the user to input information, and setting how the analyzer software program will analyze the information input by the user.

10. (currently amended) An analyzer system according to claim 6; wherein the job information comprises user interface setting information for adapting the analyzer software program to display a customized user interface for performing a specific analysis procedure.

11. (previously presented) An analyzer system according to claim 10; wherein the customized user interface comprises a specific arrangement of menus and dialog boxes for displaying information to a user and prompting the user to input information to the analyzer.

12. (currently amended) An analyzer system according to claim 6; wherein the job information comprises user interface setting information for adapting the analyzer software program to display a customized user interface for performing a specific analysis procedure, and function call information in which are described functions in the order called by the analyzer software program and containing parameters needed used by the analyzer software program to perform function call sequencing and function execution in order to automate or semi-automate analyzer software operations.

13. (previously presented) An analyzer system according to claim 12; wherein the customized user interface comprises a specific arrangement of menus and dialog boxes for displaying information to a user and prompting the user to input information to the analyzer.

14. (currently amended) An analyzer system according to claim 13; wherein the job information customizes the user interface by setting a type of information to be displayed to the user, a level of detail of information to be displayed to the user, and a number of prompts for requesting the user to input information, and setting how the analyzer software program will analyze the information input by the user.

15. (currently amended) An analyzer system according to claim 6; wherein the job information comprises user interface setting information for adapting the analyzer software program to display a customized user interface for performing a specific analysis procedure, function call information containing parameters used by the analyzer software program to perform function call sequencing and function execution in order to automate or semi-automate analyzer software operations, and output format information for describing an output format of analyzer software analysis results.

16. (previously presented) An analyzer system according to claim 15; wherein the customized user interface comprises a specific arrangement of menus and dialog boxes for displaying information to a user and prompting the user to input information to the analyzer.

17. (currently amended) An analyzer system according to claim 16; wherein the job information customizes the user interface by setting a type of information to be displayed to the user, a level of detail of information to be displayed to the user, and a number of prompts for requesting the user to input information, and setting how the analyzer software program will analyze the information input by the user.

18. (previously presented) An analyzer system according to claim 6; wherein the analyzer system is separate from the analyzer; and further comprises a communication line for connecting the analyzer system to the analyzer.

19. (previously presented) An analyzer system according to claim 6; wherein the analyzer system is separate from the analyzer; and further comprises a storage medium for connecting the analyzer system to the analyzer.

20. (previously presented) An analyzer system according to claim 6; wherein the one or more analyzer software programs perform one or more of controlling the analyzer to perform measurements, analyzing data acquired by the analyzer through measurement, and outputting results of measurement or analysis.

21. (previously presented) An analyzer system according to claim 6; wherein the job information comprises information for setting the analyzer software programs to be able to handle different instructions.

22. (previously presented) An analyzer system according to claim 6; wherein the job comprises a directory containing the job information for one or more analysis procedures.

23. (currently amended) An analyzer control system which is either built-in to an analyzer or separate from and connectable to an analyzer, the analyzer system comprising:

at least one or more analyzer software programs for at least one of controlling the analyzer to perform one or more analysis procedures and analyzing results output by the analyzer;

at least one job information set in advance and corresponding to a specific analysis procedure, the analyzer

software program being configured to confirm the existence of
and read out the job information and to contain wherein at
least one of the analyzer software programs has a customizable
user interface that is customized by the job information to
display information relating to the one or more specific
analysis procedures; for adapting the analyzer software
program by setting a type of information to be displayed to a
user on a display device, setting a level of detail of
information to be displayed to the user, setting a number of
prompts for requesting the user to input information, and
setting how the analyzer software program will analyze the
information input by the user.

a job comprising data for linking the job
information to the analyzer software program; and
job launching means for launching the job by
launching the analyzer software program to perform an analysis
procedure.

24. (currently amended) An analyzer system
according to claim 23; further comprising an icon comprised of
an icon image and an icon image file representing the job on a
display; and wherein the job launching means includes means
for launching the analyzer software program through the icon
to perform the analysis procedure. further comprising a
computer for executing the one or more analyzer software
programs.

25. (currently amended) An analyzer system according to claim 23; wherein the analyzer system is separate from the analyzer; and further ~~comprises~~ comprising a communication line or a storage device for connecting the analyzer system to the analyzer.

26. (new) An analyzer system according to claim 6; wherein the job information comprises an output format information corresponding to an output format of analyzer software analysis results; and wherein the output format information comprises at least one of a graph format for illustrating the analysis results in a graph and a numeric format for showing the analysis results in numerical form.

27. (new) In combination: an analyzer for performing an analysis procedure and outputting results corresponding to the analysis procedure; and an analyzer system having an analyzer software program for at least one of controlling the analyzer to perform the analysis procedure and analyzing results corresponding to the analysis procedure output by the analyzer, at least one job information set in advance and corresponding to the analysis procedure, a job comprising data for linking the job information to the analyzer software program, job representing means for representing the job on a

display, and job launching means for launching the job by launching the analyzer software program through the job representing means to perform the analysis procedure.

28. (new) A combination according to claim 27; wherein the job representing means of the analyzer system is an icon comprised of an icon name and an icon image file.

29. (new) A combination according to claim 27; wherein the analyzer software program of the analyzer system contains a customizable user interface that is customized by the job information to display information relating to the analysis procedure.

30. (new) A combination according to claim 29; wherein the job information customizes the user interface by setting a type of information to be displayed to the user, a level of detail of information to be displayed to the user, and a number of prompts for requesting the user to input information, and setting how the analyzer software program will analyze the information input by the user.

31. (new) A combination according to claim 27; further comprising a communication line or a storage device for connecting the analyzer system to the analyzer.

32. (new) A combination according to claim 27;
wherein the job information comprises an output format
information corresponding to an output format of analyzer
software analysis results; and wherein the output format
information comprises at least one of a graph format for
illustrating the analysis results in a graph and a numeric
format for showing the analysis results in numerical form.

33. (new) A combination according to claim 27;
wherein the analyzer software program is configured to confirm
the existence of and read out the job information.